

1714

DOCKET NO.: N00410.70000.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hancock et al.
Serial No: 09/997,999
Confirmation. No.: 3909
Filed: November 30, 2001
For: LUMINESCENT POLYMER PARTICLES

Examiner: Not Yet Assigned
Art Unit: 1714

#7
10/30/02
AS

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 18th day of October, 2002.

Stephen B. Peno
Signature

Commissioner For Patents
Washington, D.C. 20231

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Sir:

Transmitted herewith are the following documents:

- ☒ PTO Form 1449 with cited references
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
Hancock et al., Applicants

By: [Signature]
Timothy J. Oyer, Ph.D., Reg. No.: 36,628
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Clayton B. Davis
Signature

Commissioner for Patents
Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

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PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

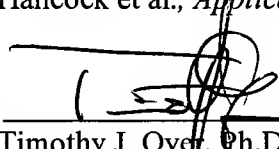
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

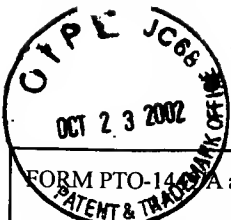
Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
Hancock et al., *Applicant*

By: _____


Timothy J. Oyer, Ph.D., Reg. No. 36,628
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600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617) 720-3500



FORM PTO-147A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/997,999		ATTY. DOCKET NO.: N00410.70000.US	
				FILING DATE: November 30, 2001		CONFIRMATION NO.: 3909	
				APPLICANT: Hancock et al.			
				GROUP ART UNIT: 1714		EXAMINER: Not Yet Assigned	
Sheet	1	of	1				

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
		GAYLORD et al., "DNA detection using water-soluble conjugated polymers and peptide nucleic acid probes," PNAS, August 20, 2002, Vol. 99, No. 17, pp. 10954-10957		
		KIM et al., "Ultrafast Energy-Transfer Dynamics between Block Copolymer and π -Conjugated Polymer Chains in Blended Polymeric Systems," Chemistry of Materials, Vol. 13(8), pp. 266-2674		
		KRAFT et al., "Electroluminescent Conjugated Polymers – Seeing Polymers in a New Light," Agnew. Chem. Int. Ed. 1998, 37, 402-428		
		KUSHON et al., "Detection of DNA Hybridization via Fluorescent Polymer Superquenching," The ACS Journal of Surfaces and Colloids, October 1, 2002, Volume 18, Number 20		
		PENG et al., "Efficient Light Harvesting by Sequential Energy Transfer across Aggregates in Polymers of Finite Conjugational Segments with Short Aliphatic Linkages," J. Am. Chem. Soc., 2001, Vol. 123, pp. 11388-11392		
		TAN et al., "Photophysics, aggregation and amplified quenching of a water-soluble poly(phenylene ethynylene)," Chem. Commun., 2002, pp. 446-447		
		WALTERS et al., "Photophysical Consequences of Conformation and Aggregation in Dilute Solutions of π - Conjugated Oligomers," Langmuir, 1999, Vol. 15, pp. 5676-5680		

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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).